

## ABSTRACT OF THE DISCLOSURE

5            Provided are pharmaceutical preparations including a manufactured peptide having the formula pGlu-R<sup>1</sup>-Pro, wherein R<sup>1</sup> is Glu, Phe, Leu, Tyr or Val, or pharmaceutically acceptable salts thereof, and a pharmaceutically acceptable carrier, and methods of treatment of neurological and neurobehavioral disorders therewith.